I hereby certify that this paper is being deposited with the United States Postal Service with sufficient postage as First Class Mail under 37 CFR 1.8 on the date indicated below and is addressed to: "Commissioner of Patents and Trademarks, Washington, DC 20231."

Stuart T. Auvinen, Reg. No. 36,435

PATENT HN-4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of)
Ngai) Examiner:
Serial No. 09/681,268) Group Art Unit: 2152
Filed: 3/12/01)
For: Dual-Loop Bus-Based Network Switch Using Distance-Value or Bit-Mask)))
)

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Technology Center 2100

Hon. Commissioner of Patents and Trademarks

Washington, DC 20231

Sir:

Attached is a completed Substitute Form PTO-1449 and copies of the pertinent parts of the references cited thereon.

INFORMATION DISCLOSURE STATEMENT

The commissioner is hereby authorized to charge payment of any patent application processing fees under 37 C.F.R. § 1.17 associated with this communication or credit any overpayment to deposit account No. 01-2950.

Respectfully Submitted,

OCT 0 5 2001

Technology Center 2600

Stuart T. Auvinen Agent for Applicant

Reg. No. 36,435